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Mauna Loa Solar Observatory Observer's Log  
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Fri Oct 5 16:42:57 GMT 2001

Year: 01 Doy: 278

Observer: yasukawa

WEATHER COMMENT: Fri Oct 5 16:43:33 GMT 2001

Cool, in broken, thick cirrus patches, brisk south wind.

WEATHER COMMENT: Fri Oct 5 16:49:54 GMT 2001

Guiding poor at this time due to thick cirrus. Standing by on starting up.

Fri Oct 5 16:56:22 GMT 2001 CHIP Start Patrol

Fri Oct 5 16:56:34 GMT 2001 PICS Start Patrol

Fri Oct 5 17:01:09 GMT 2001 CHIP LSD

Fri Oct 5 17:03:20 GMT 2001 CHIP End LSD

Fri Oct 5 17:03:27 GMT 2001 CHIP BiasLSD

Fri Oct 5 17:04:18 GMT 2001 CHIP End BiasLSD

Fri Oct 5 17:04:24 GMT 2001 CHIP Bias

Fri Oct 5 17:05:15 GMT 2001 CHIP End Bias

PSPT COMMENT: Fri Oct 5 17:10:35 GMT 2001

Observing

Fri Oct 5 17:10:58 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 5 17:11:18 GMT 2001

Clear hole. Starting up mk4. PICS and CHIP started earlier when cirrus got thin enough to guide.

Fri Oct 5 17:58:27 GMT 2001 MKIV End Patrol

Fri Oct 5 17:58:38 GMT 2001 MKIV Start Cal

Fri Oct 5 18:00:54 GMT 2001 CHIP LSD

Fri Oct 5 18:01:48 GMT 2001 PICS Flat

Fri Oct 5 18:03:15 GMT 2001 CHIP End LSD

Fri Oct 5 18:03:26 GMT 2001 CHIP BiasLSD

Fri Oct 5 18:04:12 GMT 2001 CHIP End BiasLSD

Fri Oct 5 18:04:20 GMT 2001 CHIP Bias

Fri Oct 5 18:04:53 GMT 2001 PICS End Flat

Fri Oct 5 18:05:10 GMT 2001 CHIP End Bias

Fri Oct 5 18:17:31 GMT 2001 MKIV End Cal

Fri Oct 5 18:17:41 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 5 18:59:44 GMT 2001

In thin cirrus.

Fri Oct 5 19:01:00 GMT 2001 CHIP LSD

Fri Oct 5 19:03:13 GMT 2001 CHIP End LSD

Fri Oct 5 19:03:26 GMT 2001 CHIP BiasLSD

Fri Oct 5 19:04:12 GMT 2001 CHIP End BiasLSD

Fri Oct 5 19:04:20 GMT 2001 CHIP Bias

Fri Oct 5 19:05:05 GMT 2001 CHIP End Bias

WEATHER COMMENT: Fri Oct 5 19:09:20 GMT 2001

Cirrus thicker. Stopping MK4.

Fri Oct 5 19:10:57 GMT 2001 MKIV End Patrol

COMMENT: Fri Oct 5 19:17:31 GMT 2001

Reconfigured dome shutter.

Fri Oct 5 20:01:04 GMT 2001 CHIP LSD  
Fri Oct 5 20:03:22 GMT 2001 CHIP End LSD  
Fri Oct 5 20:03:35 GMT 2001 CHIP BiasLSD  
Fri Oct 5 20:04:17 GMT 2001 CHIP End BiasLSD  
Fri Oct 5 20:04:25 GMT 2001 CHIP Bias  
Fri Oct 5 20:05:06 GMT 2001 CHIP End Bias  
Fri Oct 5 20:16:43 GMT 2001 MKIV Start Patrol

WEATHER COMMENT: Fri Oct 5 20:16:46 GMT 2001

Cirrus is thinning again.

Fri Oct 5 20:34:37 GMT 2001 MKIV End Patrol  
Fri Oct 5 21:00:53 GMT 2001 CHIP LSD  
Fri Oct 5 21:03:01 GMT 2001 CHIP End LSD  
Fri Oct 5 21:03:10 GMT 2001 CHIP BiasLSD  
Fri Oct 5 21:03:52 GMT 2001 CHIP End BiasLSD  
Fri Oct 5 21:04:00 GMT 2001 CHIP Bias  
Fri Oct 5 21:04:42 GMT 2001 CHIP End Bias  
Fri Oct 5 21:07:31 GMT 2001 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Oct 5 21:13:46 GMT 2001

Active region at PA 250-275. There looks like an EPL occurred there around 2036 UT until around 2100 UT while in thick cirrus.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Oct 5 21:19:50 GMT 2001

There is also an ongoing CME at PA 260-270 from the 2107 images on. (In cirrus before 2107 UT).

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Oct 5 21:49:44 GMT 2001

There also appears to be coronal activity at PA 220-240 from around 2130 UT.

Fri Oct 5 22:02:56 GMT 2001 CHIP LSD  
Fri Oct 5 22:05:12 GMT 2001 CHIP End LSD  
Fri Oct 5 22:05:21 GMT 2001 CHIP BiasLSD  
Fri Oct 5 22:06:05 GMT 2001 CHIP End BiasLSD  
Fri Oct 5 22:06:21 GMT 2001 CHIP Bias  
Fri Oct 5 22:07:13 GMT 2001 CHIP End Bias  
Fri Oct 5 22:21:51 GMT 2001 CHIP End Patrol  
Fri Oct 5 22:22:44 GMT 2001 PICS End Patrol

PSPT COMMENT: Fri Oct 5 22:23:22 GMT 2001

PSPT observations stopped.

Fri Oct 5 22:24:16 GMT 2001 MKIV End Patrol

Fri Oct 5 22:25:02 GMT 2001

MkIV

17_10.rawmk4	17_55.rawmk4	18_50.rawmk4	21_13.rawmk4	21_57.rawmk4
17_14.rawmk4	18_01.rawmk4	18_53.rawmk4	21_16.rawmk4	22_00.rawmk4
17_16.rawmk4	18_07.rawmk4	18_56.rawmk4	21_19.rawmk4	22_03.rawmk4
17_19.rawmk4	18_13.rawmk4	18_58.rawmk4	21_22.rawmk4	22_06.rawmk4
17_22.rawmk4	18_17.rawmk4	19_01.rawmk4	21_25.rawmk4	22_09.rawmk4
17_25.rawmk4	18_20.rawmk4	19_04.rawmk4	21_28.rawmk4	22_12.rawmk4
17_28.rawmk4	18_23.rawmk4	19_07.rawmk4	21_31.rawmk4	22_15.rawmk4

17_31.rawmk4	18_26.rawmk4	20_16.rawmk4	21_33.rawmk4	22_18.rawmk4
17_34.rawmk4	18_29.rawmk4	20_19.rawmk4	21_36.rawmk4	22_21.rawmk4
17_37.rawmk4	18_32.rawmk4	20_22.rawmk4	21_39.rawmk4	c17_58.rawmk4
17_40.rawmk4	18_35.rawmk4	20_25.rawmk4	21_42.rawmk4	c18_04.rawmk4
17_43.rawmk4	18_38.rawmk4	20_28.rawmk4	21_45.rawmk4	c18_10.rawmk4
17_46.rawmk4	18_41.rawmk4	20_31.rawmk4	21_48.rawmk4	
17_49.rawmk4	18_44.rawmk4	21_07.rawmk4	21_51.rawmk4	
17_52.rawmk4	18_47.rawmk4	21_10.rawmk4	21_54.rawmk4	